

Samantha Link
Aviation Accident Investigator/ NTSB

June 10, 2021

Ref # CEN21LA109 Magneto Examination

Subject Magnetos with Lycoming Drive Couplings

- S6LSC-204T
P/N 10-600646-201
S/N D069913E
- S6LSC-200
P/N 10-600616-3
S/N E06BA092

These magnetos were test run as received and heat soaked to 190°F and run for an additional 10 minutes. No discrepancies were observed and they performed as required.

These magnetos were inspected. E-Gap and contact settings were within specification. No evidence of contact flashing was observed.

The condensers were tested for capacity and leakage and were within specification.

The coils were ohmed and were within specification.
Distributor gear timing was correct.

All values and test procedures were per Continental Motors Publication X42002-4 July 2020.

All The Best,
Clifton Orcutt
Aircraft Magneto Service